KONOVALOV, F.F., kand.tekhn.nauk

Variable-speed diagram of a multiple-bucket dredge. Trudy LIVI (MIRA 18:19)

no.75:33-38 *64.

KOMOVALOV, P.V., inshener,

Lightweight concrete in bridge construction. Avt. dor. 20 no.2:1517 F '57.

(Bridge construction) (Lightweight concrete)

MESHCHERYAKOV, V.Ta., insh.; KOMOVALOV, P.V., insh.

Specification of the technology of making asphalt concrete mixes
based on the experience. Avt. dor. 21 no.5:4-5 My '58.

(Asphalt concrete)

(Asphalt concrete)

SOV/124-57-4-4757

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 127 (USSR)

AUTHOR: Konovalov, P. Ya.

TITLE: The Calculation of Disks (Raschet diskov)

PERIODICAL: Nauch. tr. Stalingr. mekhan. in-ta, 1955, Vol 2, pp 164-182

ABSTRACT: The author provides a method for the calculation of axisymmetrically heated disks. In connection therewith he analyzes the following problems: 1) The stress and strain distribution in a disk, 2) the profiling of a disk, 3) the determination of the magnitude of the negative allowance, the "loosening speed", and the stresses produced on a shaft by the shrink or press fit of a disk.

N. S. Kurdin

Card 1/1

"Investigation of Alkaloids From Spiral Ragweed (Senecio Sarracenius)," A. Danllova, R. Kenovalov, P. Massagetov, and M. Garina, Ali-Union Sci-Res, Chemicopharmaceutical Inst imeni S. Ordzhonikidze

DAN SSSR, Vol 89, No 5, pp 865, 866

Spiral ragweed contained 0.8-0.9% alkaloids, one of which was sarraceine. Isolated a new alkaloid which is the N-oxide of sarraceine. Presented by Acad V. M. Rodionov 16 Feb 53.

YUHUSOV, S., KOHOVATOV, R. A., OREKHOV, A. P.

"On the Alkaloids of the Series Papaveracese-VII. On the Alkaloids Papaver Armeniacum. Structure of Armepavin. Zhur. obshch. Khim. 10 No. 7, 1940. Alkaloid Pept. Scientific - Res. Chemico-Pharmaceutical Inst. imeni S. Ordzhonikidze. Received 29. Nov 1939.

Report U-1627, 11 Jan 52.

SOV/84-58-3-5/52

AUTHOR:

Konovalov, S., and Lagutochkin, P., Engineers (Kherson)

TITLE:

Loader for the An-2 Aircraft (Zagruzchik dlya samoleta An-2)

PERIODICAL:

Grazhdanskaya aviatsiya, 1958, Nr 3, p 3 (USSR)

ABSTRACT:

The short note reports on a scoop conveyer type dry chemical loader for the An-2 aircraft created in one of the operational units. The conveyer is driven by an aircooled 4.5-HP engine, loads 400 kg of chemicals per minute, weighs 300 kg, is said to be easily built locally from tractor spare parts, and can be assembled and dismantled under field conditions. It can be carried in dismantled form to the place of work by the Au-2. Attended by six workers, the conveyer fills the tanks of the aircraft in 3 minutes. The tests of the assembly carried out in the Novomayachkovskiy sovkhoz in Kherson Oblast have been successful. Over 200 tons of chemical fertilizers, with normal and increased moisture content were apread from the An-2 in a short time. The loaded operated without failure. The idling time of the aircraft was cut to a fraction. The note is accompanied by a photograph showing the loader at work.

3. Chemicals--Handling 2. Storage tanks--Loading 1. Aircraft--Equipment 4. Industrial equipment -- Design 5. Industrial equipment -- Performance

Card 1/1

BER BERTHER BETTER THE TOTAL STREET

KONOVALOV, Sz. [Konovalov, S.], mernok; MESALINA, N. [Meshalina, N.], mernok
Electrification and dieselization of enginehouses. Vasut 13 no.12:
18-21 D '63.

MONGVALOV, S. A., Eng.; MCT, A. A., RCZLEGATZ, I. N., Ing.

Steam Roilers

Productivity of saliferous sections of boilers with gradual evaporation. Elek. sta. 23, No. 2, 1953.

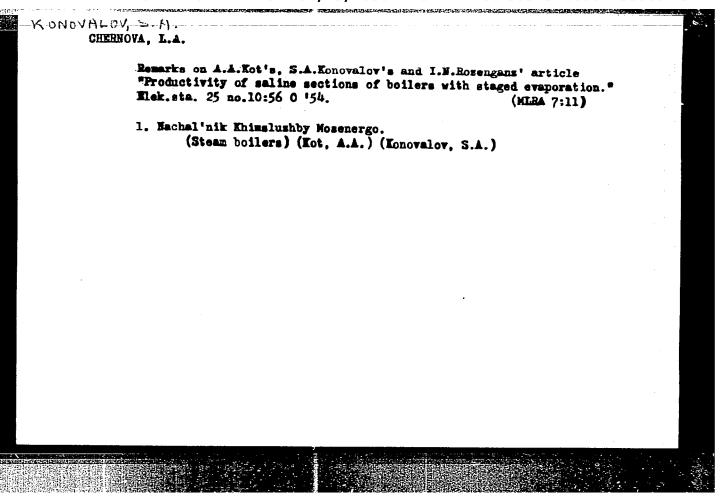
Monthly List of Russian Accessions, Library of Congress June 1953. UNCL.

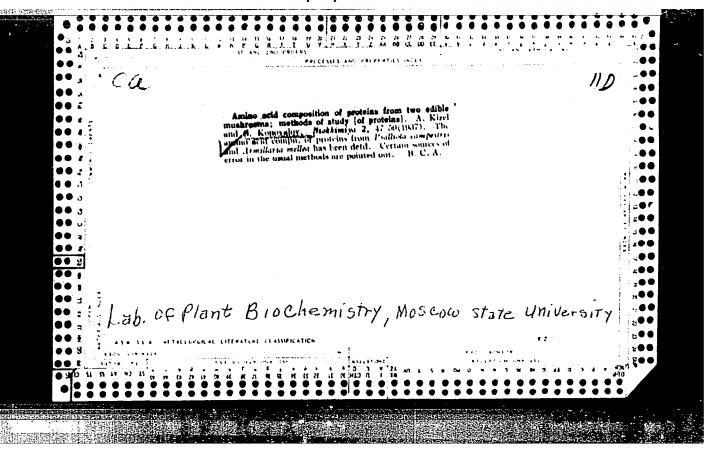
KONOVALOV, S.A.

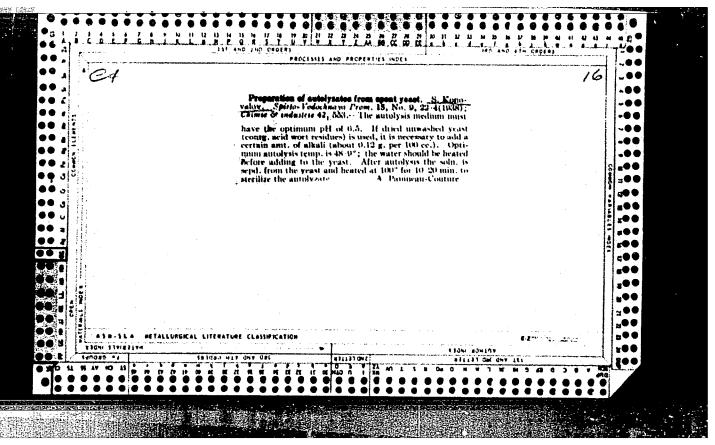
Improving measures against frost and sleet. Vest. sviasi 14 ne.12:25 D '54. (MERA 8:2)

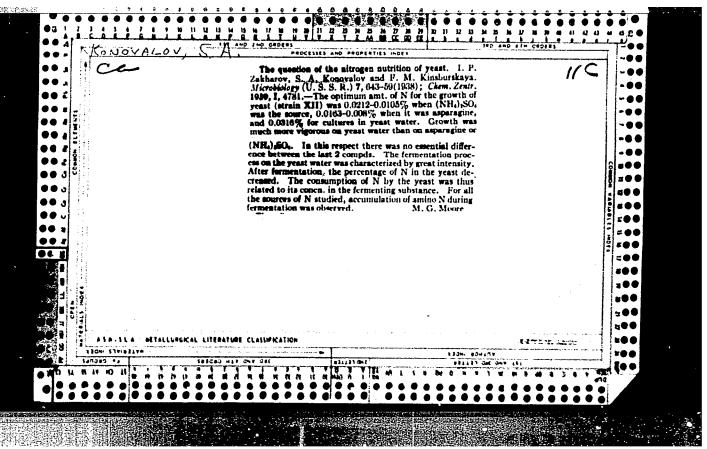
1. Nachal'nik Yareslavskege lineyne-tekhnicheskege usla. (Telephene lines--Ice preventien)

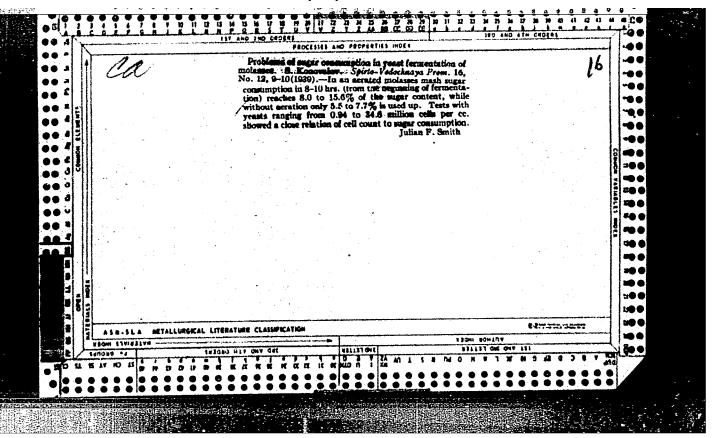
In	restigating and mobilising internal resources. Vest. lasi 16 no.12:23 D '56.			(MLRA 10:2)		
1.	1. Nachal'nik Yaroslavskogo lineyno-tekhnicheskogo usla. (Telecommunication)					

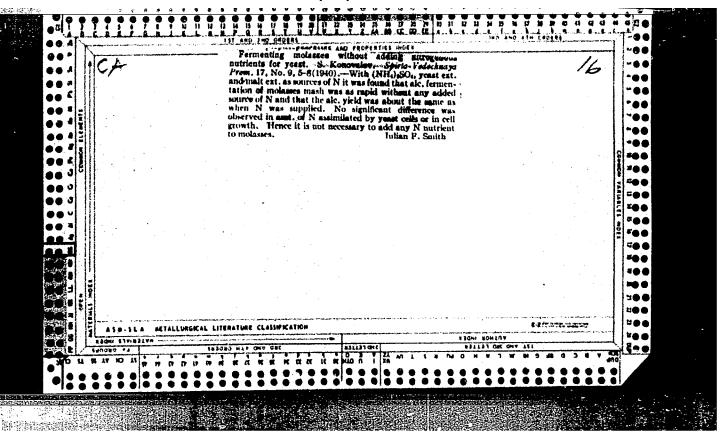


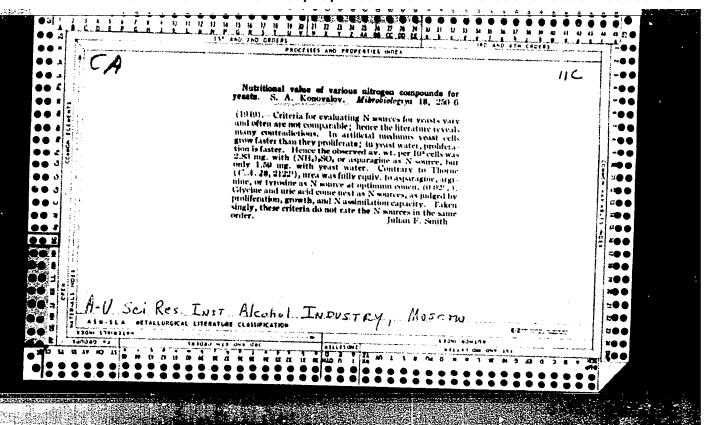


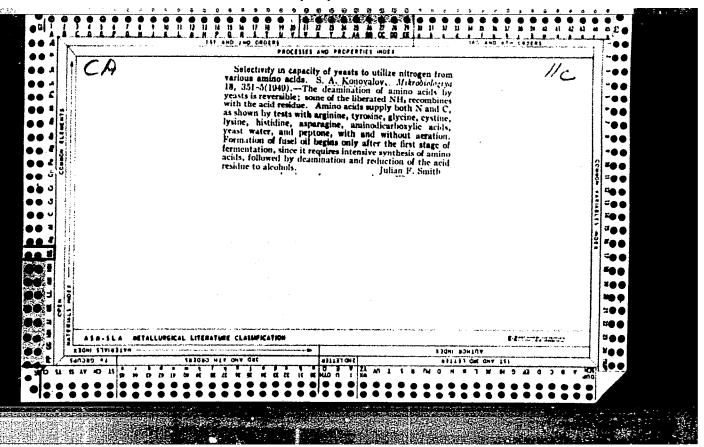












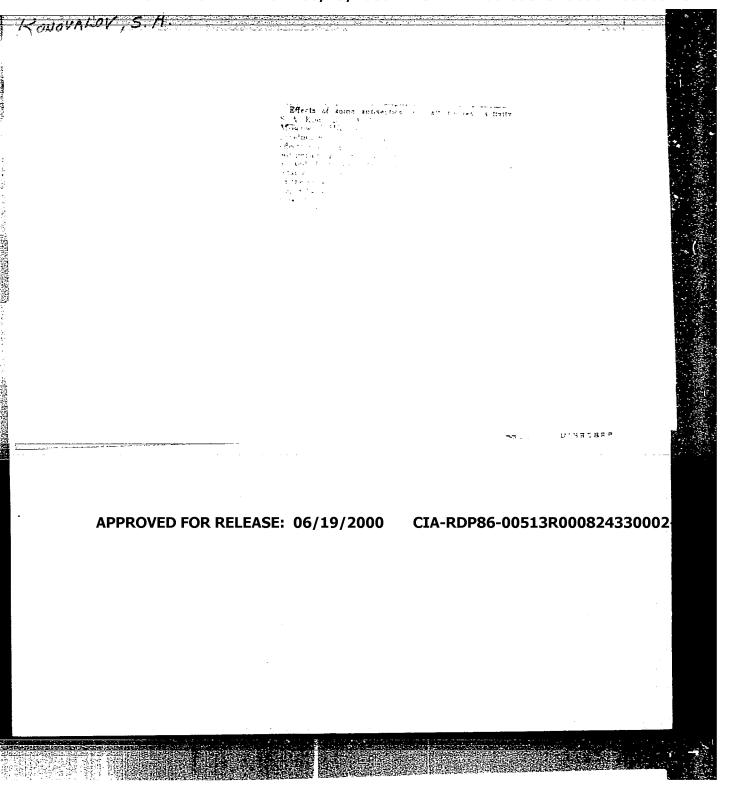
KOBOVALOV, S. A.

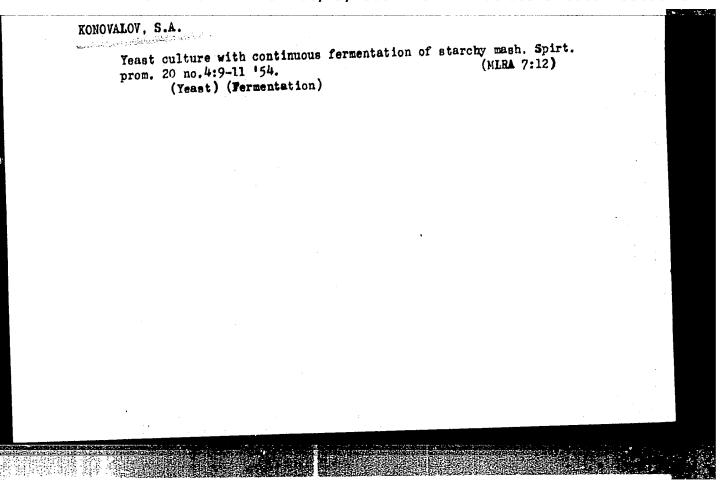
Determination of nitrogen requirement in culture of yeast.

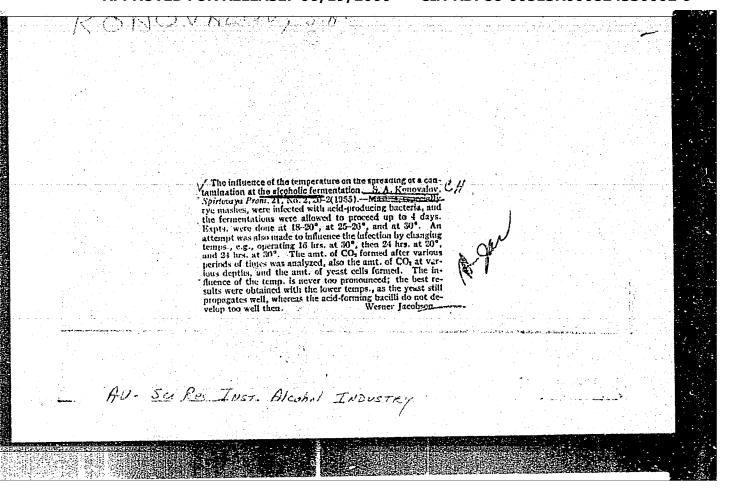
Mikrobiologiia, Moskva 21 no. 3:273-279 May-June 1952. (CLML 22:3)

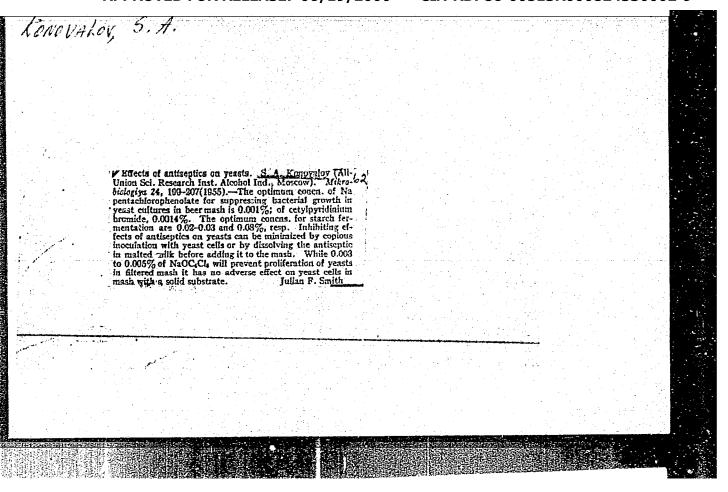
1. All-Union Scientific-Research Institute of the Alcohol Industry, Moscow.

APPROVEDE STATEMENT OF STATEMEN









KONOVALOV

Nitrogen losses in yeasts in repeated utilization and in continuous fermentation processes. S. A. Konovalov (All-Union Sci. Research Inst. Alc. Ind., Moscow). Mikrobiologica 24, 589-97(1955).—In repeated use of yeast for place fermentation the loss of N (calcd; on the wt. of yeast cells) is nearly costs, and not dependent on the no. of pusses. In continuous fermentation the loss occurs mainly at the beginning, in the first fermenter of the battery, and is about

siming, in the first fermenter of the battery, and is about 5.6-12.6 mg, of amino N per 100 ml, of mash. Thereafter N content remains nearly const, or may even return to the initial level or higher. The drop in total wt. of yeast from the first to the last fermenter is upparently related to utilization of reserve nutrients. In repeated batch fermentations the relative proliferation rate of the yeast decreases, but even after 6-8 passes the cell count in the mash is 300-400 million per ml. The proportion of cells which are stained by methylene blue rises from pass to pass, reaching 51% of the total cell count, while the total no, of active cells remains nearly const. Charts and tables show losses of amino N, proliferation tates, and cell count in hatch fermentation (up to 9 passes, 350) hrs.) and in the continuous process (6 fermenters).

Yeast Multiplication in Continuous Fermentation. Inst

Title

Spirt. prom-st, 1957, No 2, 20-21

Orig Pub act: In the process of boother 3-5% it arrests years fermentation of hol concentration reaches 3-5% in continuous fermentation of Abstract

tiplication by 30-45%, but in continuous fermentation of wort, alcohol in concentration up to 7.5% exerts no appreciable effect on yeast multiplication. The author believes that in a continuous fermentation of starchy medic the primary fermentation can be accomplished in one apparatus. In such a case the content of dry matter in wort should be 3.5-50 when the concentration of the initial mash is 15.5--16.50 (by saccharometer). The alcohol content should be 6.5-7.5%, the content of unformented maltose 1.5-3%, and

Card 1/2

concentration of yeast cells 90-120 million per ml. The speed of inflow, after filling the apparatus, should be 1, times, double, and later triple the apparatus volume in 24 hours.

Characteristics of vital activities of yeasts in continuous fermentation
[with summary in English]. Mikrobiologiia 27 no.1:120-126 Ja-F '58.
[with summary in English]. Mikrobiologiia 27 no.1:120-126 Ja-F '58.

(NEMA 11:4)

1. Vsesoyusnyy nauchno-issledovatel'skiy institut spirtovoy
promyshlennosti, Moskva.
(TEMETATIOE)

(TEMETATIOE)

KONOVALOV, S.A. Control of infection in continuous fermentation [with summary in English]. S.A. Konovalov. Mikrobiologiia 27 no.2:235-243 (MIRA 11:5) Mr-Ap 158 1. Vsesoyusnyy nauchno-issledovatel'skiy institut spirtovoy promyshlennosti, Moskva. (FEHMENTATION) (BACTER IOLOGY)

KONOVALOV, 201/20-59-2-48/50 AUTHOR Continuous Fermentation and Breeding of Microorganisms (Sepresymblys broshemise i vyrashchivamiye mikroorganismov) TITLE: The Institut airrobiologit akademit mank SSSR (Eicrobiological Institute of the Academy of Sciences, USSR) convened a conference from October 15 to 15, 1958 which dealt with the investigation of some working results in this field as well as with the discussion of a further intensification of the productions basing on the activity of misroorganisms. The conference was attended by more than 200 representatives of scademic and solentific branch research institutes, enterprises, sovmarkhouses, universities, as well as foreign scientists. The following lectures were heard:

H. D. lystumminsty spoke of the theoretical foundation of the method of contificuous microbe breeding and its prospects of application in the microbiological industry.

Te. A. Flewake, Vescoyunnyy manchao-isoledovatel'skiy institut histophekarnoy prosymhamosti (All-Union Scientific Research Institute of Bread-Production Industry) dealt with the problem of the breeding of yeast in solutions containing molasses.

P. E. Flency, K. P. Anderrer, T. A. Utenkova, M. Ya. Kalvunhayy and A. F. Kryuchkova, Vescoyunnyy mauchno-isoledovatel'skiy institut gidrolismoy is sul'fitho-spirtovoy promyshleanosti (All-Union Scientific Research Institute for the Industry of Rydrolysis and Salfite Spirits) evaluated the theoretical and practical work in the field of continuous fermentation of wood hydrolyses and sulfite liquor as well as their utilization for obtaining fodder yeast.

Y. L. Remeave, Erescoyarskiy gidrolismy saved (Francyarsk Bydrolysis Flant) each that the introduction and completion of the centiments process of yeast breeding made it possible to increase the output of yeast factories by ten times.

Y. L. Remeave, Elements of yeast factories by ten times.

Y. L. Banescoka, A. L. Emiphenke, Vesceymany sauchno-increase the output of yeast factories by ten times.

Bydrolysis Flant each that the introduction and completion of the centiments of applying the eathed a continuous ferentiation of programments. Testnik Akademii nauk SSSR, 1959, Nr 2, pp 106-108 (USSR) ABSTRACT

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000824330002

entation and Breeding of M.croorganisms SOT/50-59-2-48/60

of the starchy raw material and syrup in the alcohol and acetone-butamol industry. S. A. Formyalov, All-Union Scientific Research Institute of

acctome-butamol industry.

S. A. Fancyalov, All-Union Scientific Research Institute of The Alcohol, Liqueur and Brandy Industry reported on the probles of anticeptics in fighting infection due to fermente.

L. The Madwinskaya. Institut sikrobiological Akedemia nauk USSR (Microbiological Institute of the AS URTSSR) reported on the investigation of the morphological and physiological properties of yeast.

A. D. Karalanka. Andrushevskiy spirtovoy saved (Andrushevka Distillery), N. Yaz, Sarchando, Malo-Viskovskiy spirtovoy saved (Malo-Wiskovskiy Alcohol-DistillerySh Hakarova, Saclemathy Sovmarkhox (Saclemath Sovmarkhox) reported on some working results obtained by distilleries in the syrup fermentation by using the method of continuous flow.

M. S. Loyiayanankaya, Lemingradekiy universitet (Lemingrad University) characterised the correlation of reproduction processes and biochemical activity of cettic acid bacteria in the high-speed production of vinegar.

B. M. Beronova, Microbiological Institute of the AS USSR spoke of the possibility of obtaining vitamin B, by continuous breeding of projection soid bacteria

spoke of the possibility of obtaining ritamin B, by continuous breeding of propionis soid bacteria (propionevokislyys bakterii). S. L. Brinberg, O. Z. Grahovskaya, (propionevokislyys bakterii). S. L. Brinberg, O. Z. Grahovskaya, Vsesoyusnyy nauchno-issledovatel'ekiy institut antibiotikov (dil-Union Boleantifo Research Institute of Antibiotics) reported on the application of this methed in the production of penicillis.
V. V. Tyahhine, All-Union Boleantific Research Institute of the Spirit, Liqueur, and Brandy Industry showed that the method of meni-continuous breeding of the fungua Appergillus niger accelerates formentation. B. V. Perfillyev, Leningrad University reported on the results of inventigations of the matural microfform by the methed of capillary microscopy which he had developed. he had developed.

V. A. Endown, Hyper University demonstrated his new batcher for centimens breeding of microorganisms in laboratory

Practice.

J. Vintik and J. Ridica. (Cascheslavakia) appressed their spinions on the methods of continuous breeding of micro-

organization.

On this Conference it was printed to the necessity of organizing the infustrial production of cultures for centimens fermentation.

Card 4/4

ECHOVALOV, S.A.; GREENSHOVA, R.H.; BORODKINA, V.V.

Butrition of yeasts during the process of fermentation of starchy maches. Trudy TGBIISP no.7128-37 159. (MIRA 1319)

(Yeast) (Fermentation)

Use of phosphorus and transformation of its various forms in yeasts during fermentation, Trudy TSNLISP no. 8:11-23 159. (MIRA 14:1)

(Phosphorus) (Yeast) (Fermentation)

Nitrogen consumption by yeast during continuous fermentation. Mixrobiologiia 28 no.5:717-723 S-0 '59. (MIRA 13:2)

1. Vsesoyusnyy nauchno-issledovatel skiy institut spirtovoy promyshlennosti, Moskva.

(IRASTS metab.)

(NITROGEN metab.)

KONOVALOV, S.A.; GREENSHOVA, R.H.

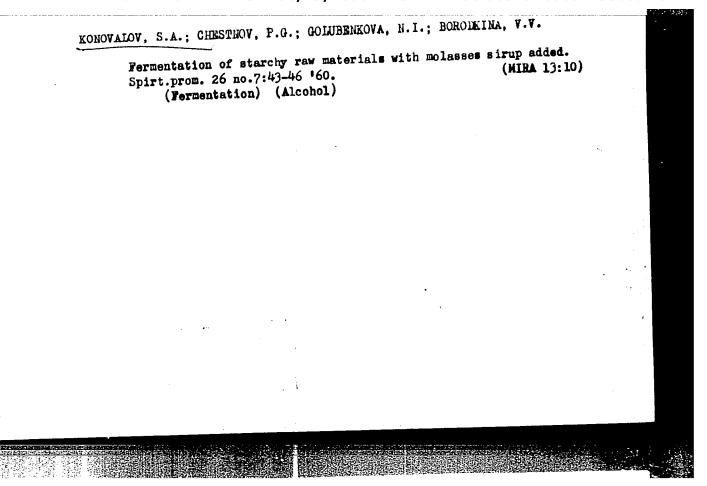
Study of some phosphorus compounds in yeasts. Mikrobiologiia 28
no.6:838-845 N-D 159. (MIRA 13:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut spirtovoy i likerno-vodochnoy promyshlennosti. (PHOSPHORUS chem.) (YEASTS chem.)

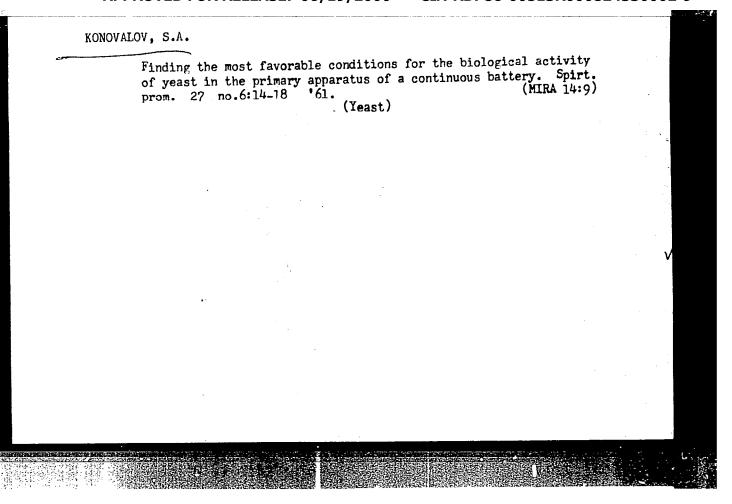
KOHOVALOV, S.A.; YAROVEMKO, V.L.; BUROVA, M.V.; BOROUKINA, V.V.

Disinfection of green malt. Spirt.prom. 26 mo.l;13-16
(60. (MRA 13:6)

(Malt-Disinfection)



Transformation of phosphorus compounds in yeast at different stages of alcohol fermentation. Mikrobiologiiia 29 no.5:661-667 StC '60. (MIRA 13:11) 1. Vsesoyuznyy nauchno-issledovatel'skiy institut spirtovoy promyshlennosti; Moskva. (FERMENTATION) (PHOSPHATES)

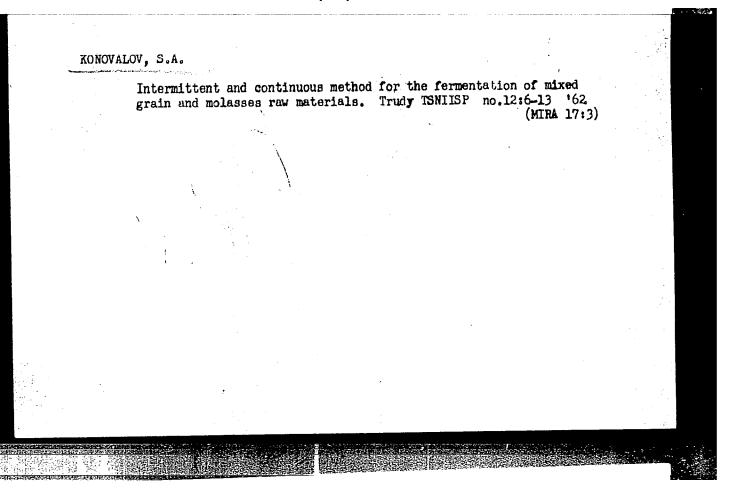


BLAGONRAVOV, S.I., BREK, B.M.; BYAKOV, P.T.; VIKTOROV, V.S.; VAGANOV,
V.I.; GUSEV, S.A.; GLEBOV, V.V.; GURILEV, A.M.; DARILOV, G.D.;
ZAV'YALOV, V.G.; IOFFE, Ye.F.; IZVEKOV, G.M.; KONOVALOV, S.A.;
KULIGIN, A.S.; KASATKIN, A.P.; KUZNETSOV, N.I.; LEEBDEV, A.I.;
IEMPERT, Ye.N.; MARGEVICH, Ya.I.; MAYZEL', M.A.; MITYAKOV, V.S.;
NOSKOV, M.M.; RYABCHIKOV, M.Ya.; RATSMAN, N.I.; TVOROGOV, M.K.;
UGOL'NIKOV, V.Ya.; KHAR'KOV, G.I.; GHADOV, S.L.

Lev Mil'evich Matveev; obituary. Torf. prom. 38 no.4:38 '61.

(MIRA 14:9)

(Matveev, Lev Mil'evich, 1914-1961)



KONOVALOV, S.A.; YAKUSHEVA, M.I.

Changes in the nucleic acid content of yeasts during the various stages of their growth. Trudy TSNIISP no. 13:10-14 '62. (MIRA 17:5)

KONOVALOV, Sergey Aleksandrovich; LOGINOVA, L.G., doktor biol. nauk, retsenzent; FENIKSOVA, R.V., doktor biol. nauk, retsenzent; KOVALEVSKAYA, A.I., red.; KISINA, Ye.I., tekhn. red.

[Biochemistry of yeast] Biokhimiia drozhzhei. Moskva, Pishchepromizdat, 1962. 268 p.

(Yeast) (Biochemistry)

KOSIKOV, K.V.; RAYEVSKAYA, O.G.; KONOVALOV, S.A.; GOLUBENKOVA, N.I.; VASILENKO, T.V.

Yeast hybrid increasing the yield of alcohol in the process of the fermentation of molasses. Mikrobiologia 32 no.6:1052-1058 N-D '63 (MIRA 18:1)

1. Institut genetiki AN SSSR.

KCNOVALOV, S.A.; RAYEVSKAYA, O.G.; KOSIKOV, K.V.

Yeast hybrides used for raffinose fermentation and their application in the distilling industry. Ferm. i spirt. prom. 30 no.1: 8-11 '64.

1. Vse soyuznyy nauchno-issledovatel'skiy institut fermentnoy i spirtovoy promyshlennosti (for Konovalov). 2. Institut genetiki AN SSSR (for Rayevskaya, Kosikov).

Ferm. i spirt. prom. 31 no.2:9-15 '65. * (MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel skiy institut fermentnoy i spirtovoy promyshlennosti.

[Use of enzymes of microbial origin in the distilling industry] Primenenie fermentov mikrobnogo proiskhozhdenia v spirtovoi promyshlennosti. Moskva, TSentr. in-t navelno-tekhn. informatsii pishchevoi promyshl., 1964. 65 p. (MIRA 16:8)

KOMOVALOV....G., inzh.

Moking a drift under difficult conditions of mining geology.

Ugcli.prom. no.3:19-22 My-Je *62.

(MIRA 18:3)

8/123/62/000/016/012/013 A004/A101

AUTHOR:

Konovalov, S. G

TITLE:

Electric-arc sharpening machine

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 16, 1962, 92 - 93,

abstract 16B534 ("Ugol' Ukrainy", 1962, no. 3, 37)

The author describes a machine for sharpening drill bits and sintered-TEXT: carbide tools. Sharpening is effected by a-c electric arc which originates between a rotating cast iron disk and the cutter surface being sharpened, the potential difference between them being 36 v. The cast-iron wheel is 250 mm in diameter, the speed 2,900 rpm. It is pointed out that the use of a non-arcing emulsion in the zone of arc formation improves the machining finish. There is 1 figure.

[Abstracter's note: Complete translation]

Card 1/1

CIA-RDP86-00513R000824330002-9" APPROVED FOR RELEASE: 06/19/2000

Fighting to reduce transpertation costs at enterprises in economic regions.

Zhel. dor. transp. 40 ne.12:69-71 D '58. (MIRA 12:3)

1. Machal'nik Upravleniya shelsanodoroshnoge, avtomobil'nege transperta i shesseynyth dorog Stalinshage sownarkhosa (for Kenevalev).

2. Machal'nik Transpertnoge upravleniya Kurskege sevnarkhosa (for Versanskiy).

(Railreads--Cest of operation)

CAMPAGE PERSONAL PROPERTY OF THE PROPERTY OF T

MISHCHENKO, N.M.; BELEVTSOV, G.A.; ROTMISTROVSKIY, B.M.; IVANENKO, A.Ya.; KONOVALOV, S.I.; MYTSENKO, D.I.; ANDREYEV, A.A.; GAYDUKOV, V.S.

Complex automation of blast furnace air preheaters. Stal' 23 no.6:497-499 Je '63. (MIRA 16:10)

1. Yenakiyevskiy metallurgicheskiy zavod.

KONOVALOV, S.I.; SEKIR, V.I., inzh.

Proportioning the moisture in the sintering batch marture.
Metallurg 10 no.6:11 Je '65. (MIRA 18:6)

1. Nachal'nik laboratorii avtomatizatsii TSentral'ney laboratorii avtomatizatsii i mekhanizatsii Yenakiyevskogo metallurgicheskogo zavoda (for Konovalov).

KONOVALOV, S.M.; SAVVAITOVA, K.A.

Some data on the helminths of intraspecific forms of the char Salvelinus alpinus in Kamchatka. Nauch.dokl.vys.shkoly; biol. nauki no.2:32-35 '63. (MIRA 16:4)

1. Rekomenfovana kafedroy zoologii bespozvonochnykh Leningradskogo gosudarstvennogo universiteta im. A.A.Zhdanova i kafedroy ikhtiologii Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.

(KAMCHATKA NORMS, INTESTINAL AND PARASITIC)
(KAMCHATKA PARASITES TROUT)

SEVORTSOV, Mikolay Filippovich; ECHOVALOV,S.V., redaktor; GALARTICHOVA, Ye.B., tekhnicheskiy redaktor

[Using concrete filled steel pipes in bridge construction] Primenenie staletrubobstoma v mostostroenii. Moskva, Mauchno-tekhn.izd-vo avto-transportnoi lit-ry, 1955. 84 p. (MIRA 9:3)

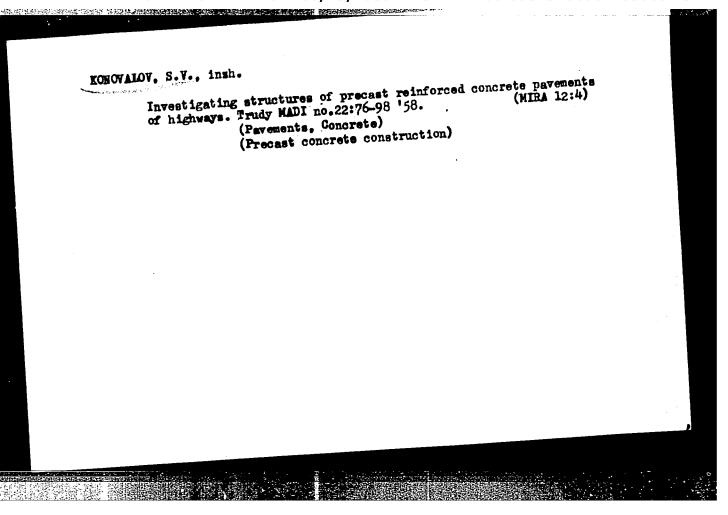
(Bridges, Gonorete)

KONOVALOV, S.V., kand.tekhn.nauk; SUBBOTINA, I.V., inzh.

Ultrasonic testing of the density of asphalt-concrete pavement.

(MIRA 18:8)

Avt.dor. 28 no.6:9 Je *65.



IVANOV-DYATIOV, Ivan Gavrilovich, doktor tekhn. nauk, prof.; AGEYEV,

Dmitriy Nikolayevich; ZVEREV, Sergey Aleksandrovich;

KONOVALOV. Stepan Vasil'yevich; KURASOVA, Galina Panteleymonovna;

POCHTOVIK, Gennadiy Yakovlevich; RADKEVICH, Boris Leonardovich;

SHCHEKANENKO, Rostislav Arkad'yevich; GORLOVA, N.B., red.;

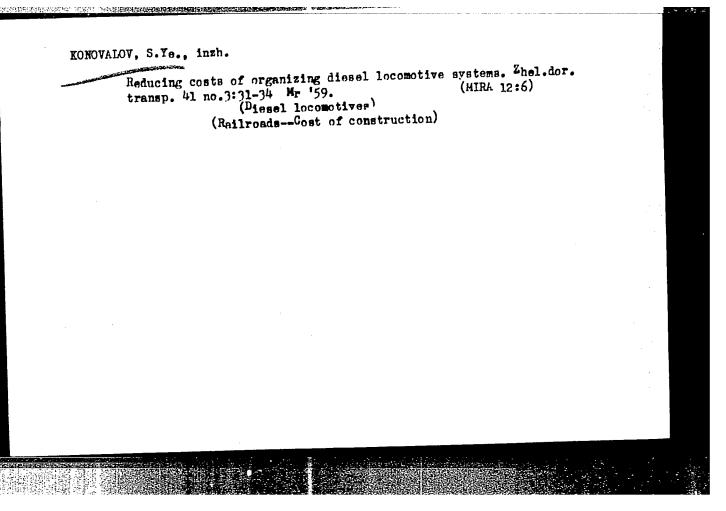
BODANOVA, A.P., tekhn. red.

[Using claydite concrete in road and bridge construction] Primenenie keramzitobetona v dorozhno-mostovom stroitel'stve. [By] I.G.Ivanov-Diatlov i dr. Moskva, Avtotransizdat, 1963. 271 p. (MIRA 16:12)

(Lightweight concrete) (Bridges, Concrete) (Pavements, Concrete)

TEREKHOV, V.M., inzh.; MURZHIN, I.I., inzh.; LEVITSKIY, A.L., inzh.; retsenzent; MOISEYEV, G.A., inzh., retsenzent; NOVOSEL'SKIY, B.S., inzh., retsenzent; DENISOVA, T.V., inzh., retsenzent; YEREMEYEV, A.S., inzh., retsenzent; DZHAVAKHYAN, T.V., inzh., retsenzent; BOL'SHAKOV, A.S., inzh., retsenzent; SHCHERBACHEVICH, G.S., inzh., retsenzent; KLIMOV, N.N., inzh., retsenzent; KHARLAMOV, P.G., inzh., retsenzent; VIL'CHINSKIY, V.L., inzh., retsenzent; KONOVALOV, S.Ye., inzh., retsenzent; MAMCHENKO, V.P., inzh., retsenzent; YURCHENKO, I.F., inzh., retsenzent; POLEKHA, A.M., inzh., red.; MEL'NIKOV, V.Ye., inzh., red.; KHITROVA, N.A., tekhn. red.

[Handbook for the diesel locomotive operator] Spravochnik mashinista teplovoza. Izd.2., ispr. i dop. Moskva, Transzheldorizdat, 1963. 479 p. (MIRA 17:1)



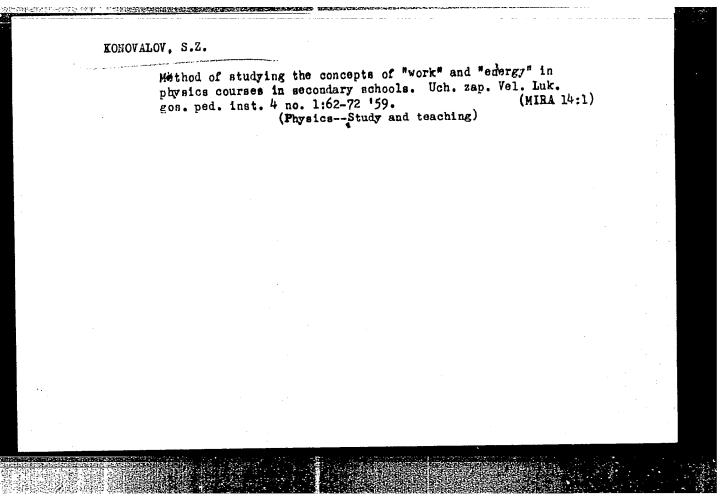
KMETIK, Petr Iosifovich; MEREZHKO, Vasiliy Grigor'yevich; USTINOV, Nikolay Petrovich; Prinimal uchastiye SHCHERBACHEVICH, G.S., inzh.; UGLINSKIY, A.Ya., inzh., retsenzent; BONDARENKO, M.D., inzh., retsenzent; TEREKHOV, V.M., inzh., retsenzent; KONOVALOV, S.Ye., inzh., retsenzent; SODAKIN, V.V., inzh., red.; KHITROV, F.A., tekhn. red.

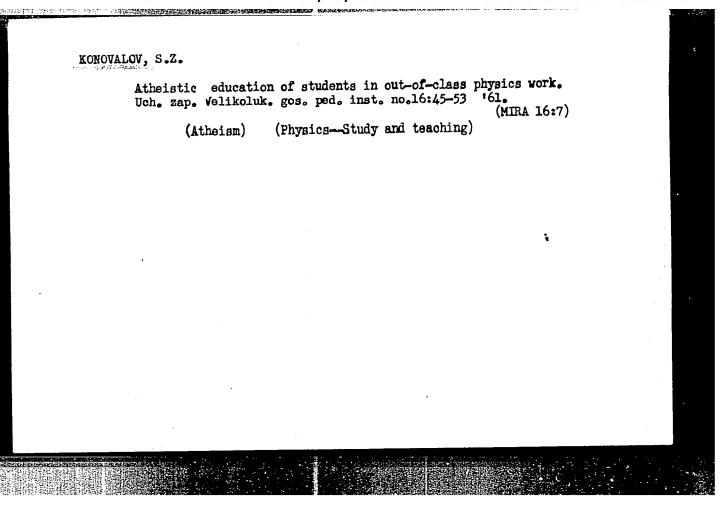
[Organization of the operation, maintenance and repair of diesel locomotives]Organizatsiia teplovoznogo khoziaistva. Moskva, Transzheldorizdat, 1962. 197 p. (MIRA 15:9)
(Diesel locomotives—Maintenance and repair)

RONOVALOV, S.Ye., inzh.

Potentials in the utilization of electric and diesel traction.
Zhel.dor.transp. 44 no.9:55-59 S '62. (MIRA 15:9)

(Railroads--Management) (Locomotives)

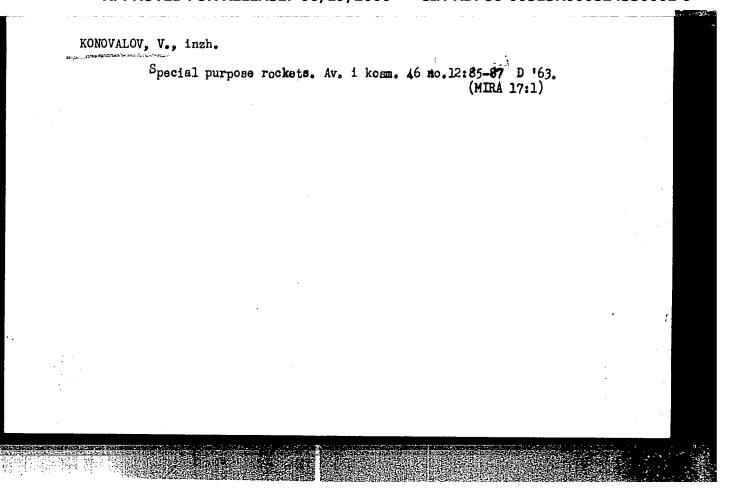


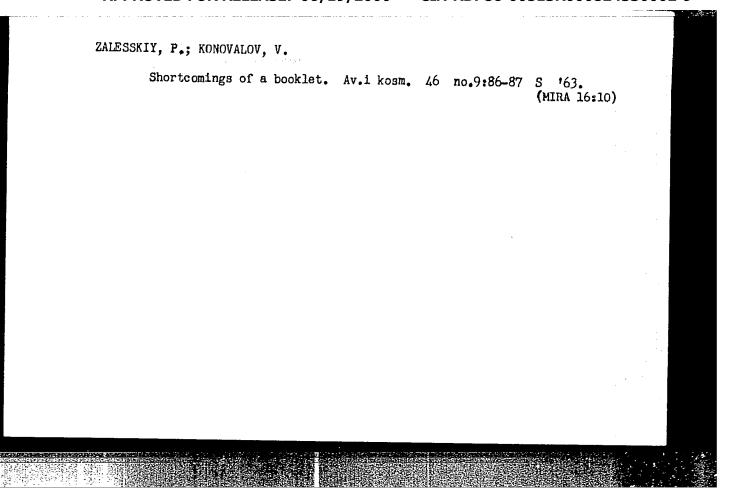


KO NOVALOV V

Improving the organization of work at our grain elevator. Muk.-elev. prom. 25 no.3:30 Mr *59. (MIRA 12:6)

1. Nachal nik planovogo otdela Kuybyshevskogo elevatora. (Kuybyshev--Grain elevators)





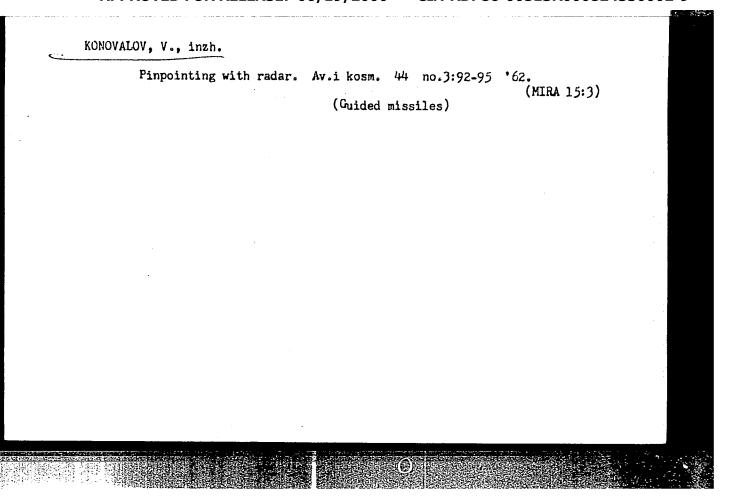
With a changeable guidance system. Av.1 kosm. 46 no.9:88-90 (MIRA 16:10)

CHERNITSOV, A., kamenshchik; KLEPEROV, N., inzh.; TRAMBITSKIY, I., plotnik; KOMOVALOV, V., kranovshchik bashennogo krana; LYUTIKOV, V.; SHAKHOV, G.

Public control over new contruction developments. Sov. profsolusy 16 no.19:16-22 G '60. (MIRA 13:10)

1. Rabochiye korrespondenty zhurnala "Sovetskiye profsoyusy" (for all except Lyutikov, Shakov). 2. Tret'ye stroitel'noye upravleniye tresta No.25 g. Novokuybyshevsk (for Chernitsov). 3. Rukovoditel' knotrol'noy gruppy zavkoma Novokuybyshevskogo neftepererabatyvayu-thchego zavoda (for Kleperov). 4. Obshchestivennyy tekhnicheskiy inspektor oblsovprofa, Kuybyshevskaya oblast' (for Trambitskiy). 5. Spetsial'nyye korrespondenty zhurnala "Sovetskiye profsoyuzy" (for Lyutikov, Shakhov).

(Kuybyshev Province--Construction industry)
(Kuybyshev Province--Trade unions)



KONOVALOV, V., frezerovshchik

Twelve times quicker. Rech. transp. 20 no.5:45 My '61.

(MIRA 14:5)

1. Novoladozhskiy sudoremontnyy zavod.

(Novoladezhskiy Kanal—Ships—Maintenance and repair)

KONOVALOV, V., inzh.

Neutralizer of electric charges. Pozh.delo 7 no.4:33 Ap '61.

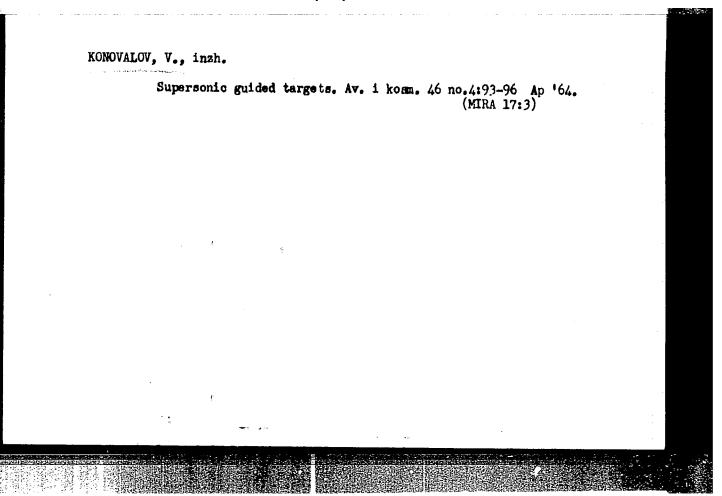
(Wirk 14:4)

(United States—Electrostatics)

KONOVALOV, V., starshiy prepodavatel; KUZNETSOVA, L.; OSOKIN, B., starshiy prepodavatel; RUBTSOV, N.

Attachment of radar equipment helping to distinguish the side of an approaching vessel. Mor. flot 22 no.8:23-25 Ag '62. (MIRA 15:7)

1. Vyssheye voyenno-inzhenernoye morskoye uchilishche.
(Radar in navigation)
(Collisions at sea--Prevention)



KONOVALOV, V., polkovník; KHARIN, M., podpolkovník

In a contaminated sector. Voen.vest. 43 no.10:56-59 O '63.
(MIRA 16:12)

SKRYL'NIKOV, G. (Kuybyshev); KONOVALOV, V. (Gor'kiy); KUPRIYANOV, N., inzh. (Tuapse); YAKOVLEV, V., inzh. (Tuapse); CHABANENKO, A. (Kemerovo); STRUL', B. (Voronezh); BOGDANOV, L. (Barnaul); CHEREMNYKH, M., tekh-informator (Krasnyy Sulin Rostovskoy obl.); SEREGINA, Yu. (Orel); TOKAR', S.; TISHCHENKO, A. (Kiyev); CHAYKA, D. (Kiyev)

Advertisement board. Izobr. i rats. no.10:10-11 '63. (MIRA 17:2)

1. Rabotnik kabel'nogo zavoda, g. Saransk, Mordovskoy ASSR (for Tokar').

KONOVALOV, Vadim, delegat XIV s"yezla Vsesoyuznogo Leninskogo
kommunisticheskogo soyuza molodezhi.

Virgin lands around us. IUn.nat. no.4:4-5 Ap *162. (MINA 15:4)

(Communist Youth League) (Agriculture)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000824330002-9

14(10) AUTHOR:

Konovalov, Viktor, Leader of a Komsomol SOV/29-59-4-2/26

Youth Diversified Construction Team

TITLE:

Movable Shop (Peredvizhnoy tsekh)

PERIODICAL:

Tekhnika molodezhi, 1959, Nr 4, p 2 (USSR)

ABSTRACT:

The author writes with reference to the attached picture:
Mikhail Vodostoyev, Instructor for progressive working methods
from Moscow has informed us that walls may be built with whole
brick blocks. Our young workers have very much liked this
idea and have adopted it. Carpenters have worked out a special
mold for the blocks and the youths have built a movable warm
shed mounted on sleds. Thus it is now possible to work with
any weather conditions. Two masons compose the bricks in the
mold to a block. When the mold is filled it is drawn apart
and rearranged elsewhere. When the shed is full it is moved
to another place by means of a tractor. The ready blocks
remain on the spot until the time they are needed. This new
method has well stood its test. There is no waste, walls turn
out straight and construction work proceeds quicker. There is

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1 figure.

KONOVALOV, V.A.

APPROVED FOR RELEASEing 6619/2000y shaped-RDP86=00512R000824330002 ing bare. Suggested by V.A.Konovalov. Rate.i isobr.predl.v stroi. no.8:50-52 '58. (MIRA 13:3)

1. Starshiy instruktor peredovykh metodov truda Mauchnoissledovatel'skogo instituta organisatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Orgatroya. (Reinforcing bars)

KONCVALOV, V.A., mladshiy nauchnyy sotrudnik

Apparatus for the automatic control and recording of the work of machines. Nauch. trudy TSNIJMOD no.11:41-47 '61. (MIRA 17:9)

1. Laboratoriya stankov i instrumentov TSentral'nogo nauchnoissledovatel'skogo instituta mekhanicheskoy obrabotki drevesiny.

KONOVALOV, V.A., inzh. (Ukhta); IVANOV, V.I., tekhnik (Ukhta)

Building an underwater crossing in the Far North. Stroi. truboproved. 6 no.8:12-13 Ag '61. (MIRA 14:8) (Ukhta District--Underwater pipelines)

the circuitry unchanged. The device has the following basic

Card 1/2

APPROVED FOR RELEASE: 06/10/2000

ACC NR: AT7006525 characteristics: (1) summation time: 0.1-0.9 second, by 0.1 second; 1.0-9 seconds, by 1 second; 10-90 seconds, by 10 seconds; 100-900 seconds, by 100 seconds. Summation time is set manually before the first measurement; (2) adder capacity 108 pulses; (3) measuring frequency 100 kc; (4) measurement error of time interval not over $\pm 10^{-5}$ seconds; (5) information output: light display in binary decimal code, as well as to magnetic tape in parallel 13-bit binary code for subsequent checking of averaging results using computers; (6) beginning of reading set by operator manually; (7) power supply from 12 volt battery. Functional block diagrams and schematic diagrams of the device are presented, and the operation of the device is described in detail. [WA N-67-3] Orig. art. has: 6 figures and 1 table. [29] SUB CODE: 08/SUBN DATE: None/ORIG REF: 004

KHASDAN, S.M.; KONOVALOV, V.A.; POTKIH, Yu.M.; ZYKOV, F.I.

Cawing force of a double-deck frame saw. Der. prom. 13 no.12:14-15

D *64

(MIPA 18:2)

VESELOV, A.M., inshener; DUKHAN, B.S., inshener; SENATOROVA, I.V., inshener; KONOVALOV, V.A., tekhnik

Automatic disconnecting of welding apparatus in the absence of load. Prom. energ. 17 no.9:5-6 S '62. (MIRA 15:8) (Electric welding)

Investigation of the operation of a starting turbine in

Investigation of the operation of a starting turbine in gasdistributing station No.4 in Krasnodar. Gas. dele mo.9:9-13 163. (MIRA 17:8)

1. Krasnodarskiy filial Vsesoyuznogo zaochnogo inzhenernostroitel nogo instituta i Gazopromyslovoye upravleniye No.1.

FROLENKO, Yu.G.; KONOVALOV, V.A.; KOPTYAKOV, A.M.

Automatic control of the speed of feeding band saw units.

Der.

(MIRA 16:5)

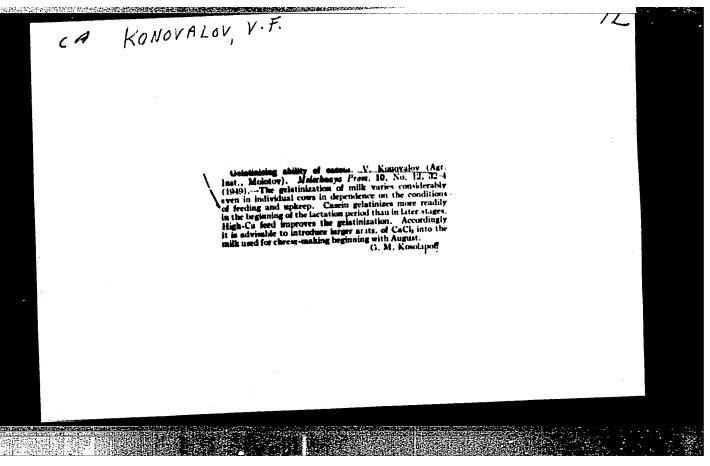
(Band saws) (Automatic control)

ZALESSKIY, P.Ya., general-mayor inzhenerno-tekhnicheskoy sluzhby v otstavke;
KONOVALOV, V.A., inzhener-podpolkovnik zapasa

The antisubmarine rocket "Subroc." Mor. ebor. 47 no.5185-87
My '64.

(MIRA 18:6)

L 11149-66 EWT (m) /EWP(j) /T/EWP(t) /EWP(b) JD/WM/WB/RM ACC NR: AP6000335 SOURCE CODE: UR/0286/65/000/021/0035/0035 AUTHORS: Kuliyev, A. M.; Bragin, V. A.; Mamedov, I. K.; Konovalov, V. A.; Sadykhov, K.SI.; Sharifov, F. R.; Zeynalov, S. D.; Mamedov, S. A.; Diadimov, G. L.: Negreyev, V. F. 49 55 ORG: none TITLE: A method for protecting metals from corrosion? 'Class 22, No. 176022 SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 35 TOPIC TAGS: corrosion, corrosion protection, organic acid, carbon dioxide, hydrocarbon, asphalt, corrosion inhibitor ABSTRACT: This Author Certificate presents a method for protecting metals from corrosion in a medium of low organic acids and carbon dioxide with the help of a corrosion inhibitor. To increase the degree of protection, hydrocarbon-soluble products of neutralizing acid asphalts are used as the inhibitor. SUB CODE: 11/ SUBM DATE: 24Nov64 620.197.3 UDC:



KONOVALOV, V. F.

20798. Konovalov, V. F. Vliyaniye slizi na sozrevaniye ayrov. Sbornik dokiadov Pervoy. Vsesoyuz. Konf-tsii po moloch. delu. M., 1949, s. 208-12.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

ACC NR: A17000908

SOURCE CODE: UR/0245/66/000/006/0087/0094

AUTHOR: Voronin, L. G.; Konovalov, V. F.

ORG: Department of the Physiology of Higher Nervous Activity, MGU (Kafedra fiziclogii vysshey nervnoy devatel nosti MGU); Institute of Higher Nervous Activity and Neurophysiology, AN SSSR, Moscow (Institut vysshey nervnoy devatel nosti i neyrofiziologii AN SSSR)

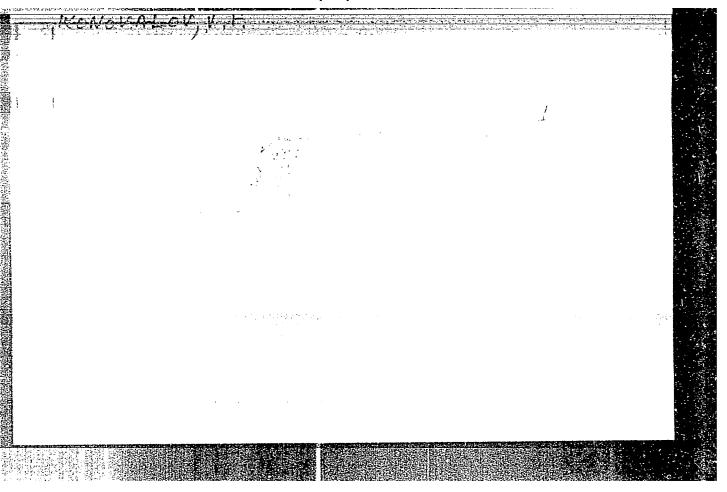
TITLE: Electrographic data on the work of "biological clocks" in the human brain

SOURCE: Voprosy psikhologii, no. 6, 1966, 87-94

TOPIC TAGS: neurophysiology, biologic clock, circadian rhythm, central nervous system, electrophysiology

ABSTRACT: Subjects were examined polygraphically in a darkened, soundproof room. EEG's, skin galvanic, and oculomotor reactions were recorded using an eight-channel Alvar EEG. A combination of a conditioned audiostimulus and light stimulus (reinforcement) was used. The 500-cps audio stimulus was 40—50 db above threshold. The duration of both stimuli was three sec, with a 60 sec interval between stimuli. This arrangement facilitated a study of the trace reaction and its time factor. In discussing the results of this study, it was stated that the data did not provide evidence of a biological clock phenomenon in any one structure of the brain. The dynamics of electrographic reactions during the formation of a link between coupling

Card 1/2



BUSHUYEV, Yu.I.; KONOVALOV, V.F.

Sarcoma of the bones of the base of the skull and upper jaw with a cavernous sinus syndrome in a five-year-old child. Vop.diag.i patomorf.nerv.zab. no.2:80-86 '59. (MIRA 15:8) (CAVERNOUS SINUS—DISEASES) (SKULL—CANCER) (JAWS—CANCER)

GOL'DBERG, Galina Mitrofanovna; KONOVALOV, Vadim Fedorovich; KUZ'MINOV, A.I., red.; BUL'DYAYEV, N.A., tekhn.red.

[Reception of stereophonic radio broadcasts] Priem stereofonicheskikh radioperedach. Moskva, Gosenergoizdat, 1963. 23 p. (Massovaia radiobiblioteka, no.487) (MIRA 17:1)

GRITSEVSKIY, M.A.; KONOVALOV, V.F.; TARTYGIN, N.A.

Daily rhythm of human skin temperature. Fiziol. zhur. 49 no.4:489-493 Ap '63. (MIRA 17:4)

l. Nauchno-issledovatel'skiy institut gigiyeny truda i professio-nal'nykh bolezney, Gor'kiy.

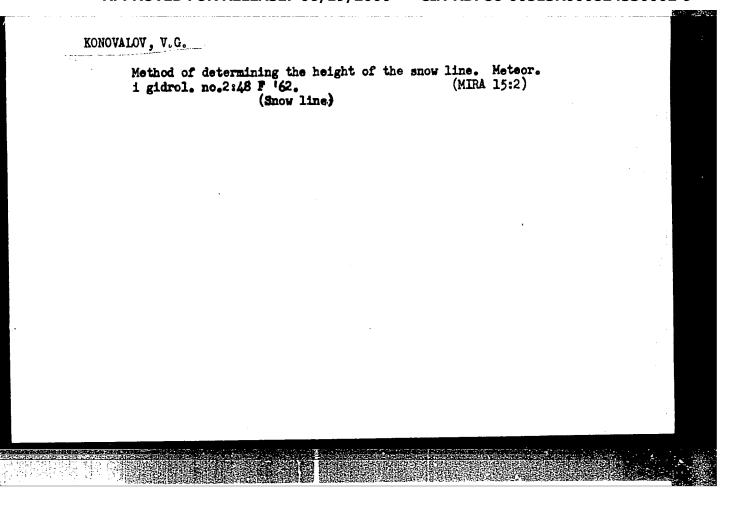
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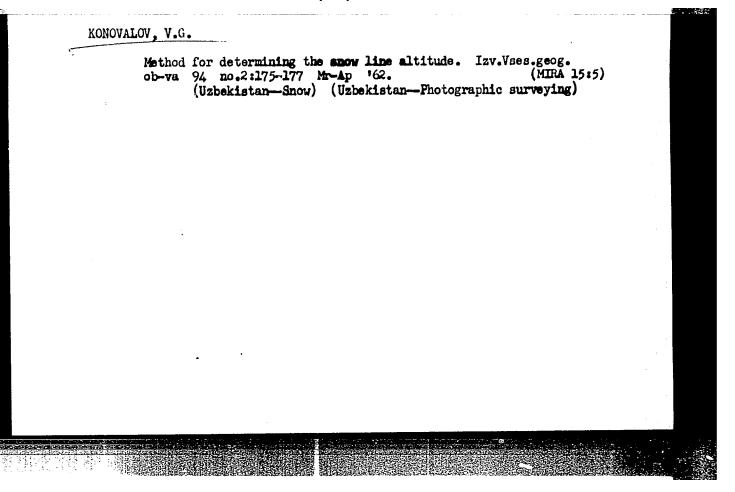
CIA-RDP86-00513R000824330002-9

VASIL'YEVA, V.M.; KONOVALOV, V.F. Electrographic study of temporary connections in man. Zhur. vys. nerv. deiat. 15 no.5:780-787 S-0 '65.

(MIRA 18:11)

1. Kafedra fiziologii vysshey nervnoy deyatel nosti Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova i Institut vysshey nervnoy deyatel nosti i neyrofiziologii AN SSSR.





18(3), 7(6)

AUTHORS:

Lifshits, Ye. V., Konovalov, V. G.,

SOV/32-24-12-24/45

Yerko, V. F.

TITLE:

Spectral Analysis of Binary Iron-Chromium Alloys (Spektral'nyy analiz binarnykh splavov zheleza s

khromom)

PERIODICAL:

Zavodskaya Laboratoriya, 1958, Vol 24, Nr 12,

pp 1483 - 1484 (USSR)

ABSTRACT:

A method is described for determining chromium in iron (0.1-30% Cr), and for determining iron in chromium (0.1 - 1% Fe). Unalloyed samples, thin metal films (to 20 μ), and dispersions of chromium in the surface of iron-chromium alloys(to a depth of 750 μ) were investigated. The metal films were obtained by evaporating the alloy on an aluminum support and in a high vacuum. The standard solutions were prepared by dissolving the material and were determined using the porous cup electrode method of Feldman (Fel'dman) (Ref 1). A Q-12 spectrograph and a IG-2 generator were used. The analysis of

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Spectral Analysis of Binary Iron-Chromium Alloys

SOV/32-24-12-24/45

the unalloyed samples was carried out in the usual way. The accuracy of the method is ± 6%. Comparison of the analytical results with those obtained chemically (by N.V.Sivokon') shows a satisfactory agreement (Table). The analytical results on the dispersion of the chromium (Figure) were used to calculate the diffusion coefficient for chromium in iron. The metal films on the aluminum support were investigated in a local analysis using a generator, and these results were found to agree with the analysis of the solutions. N.I.Bugayeva and L.N. Mosova participated in the experiments. There are 1 figure, 1 table and 1 reference.

ASSOCIATION:

Fiziko-tekhnicheskiy institut Akademii nauk USSR (Physical-Technical Institute, Academy of Sciences, UkrSSR)

Card 2/2

SAFRONOV, B.G.; MITIN, R.V.; KALMYKOV, A.A.; KONOVALOV, V.G.

[High-frequency oscillations of a plasma filament generated in a vacuum arc] Issledovanie vysokochastotnykh kolebanii plazmennogo shmura vakuumnoi dugi. Khar'kov, Fiziko-tekhn. in-t AN USSR, 1960. 215-226 p.

(MIRA 17:1)

(Plasma (Ionized gases)) (Electric arc)

KONOVALOY, V. O

S/185/61/006/006/021/030 D299/D304

AUTHORS:

Yerko, V.F., Lifshyts', Ye.V., Konovalov, V.H.,

Dubyns'kyy, I.H., and Buhayova, N.I.

TITLE:

Spectral analysis of magnesium-beryllium alloys

PERIODICAL:

Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 6, 1961,

837 - 842

TEXT: The present work was prompted by the need to develop magnesium-beryllium alloys for protective coatings of heat-transfer elements. Binary and mutlicomponent magnesium alloys were investigated, with beryllium (as basic addition), aluminum, calcium and zirconium. The admixtures were determined by the method of spectral analysis of solutions. As a control method, the spectrophotometric method was used for determining beryllium. Sodium and potassium were determined by the method of flame spectrophotometry and photoelectric recording of spectra. The beryllium concentration in binary alloys was determined by the three-specimen method. The multicomponent magnesium alloys were analyzed for Al, Be, Ca, Zr (basic ad-

Card 1/3

S/185/61/006/006/021/030 D299/D304

Spectral analysis of magnesium- ...

ditions), and Fe, Cu and Ni (impurities). The calibration curves are shown in a figure. The results of spectral- and chemical analysis were in good agreement. As a direct method of analysis of the binary alloy, magnesium and beryllium were distilled simultaneously in a high vacuum. Such a method made it possible to prepare a series of sufficiently homogeneous samples with a beryllium concentration of 0.0003 to 6.0 %. From a table it is evident that the results of direct analysis of metallic specimens and of analysis of the solutions were in good agreement. The spectrophotometric method of determining the beryllium concentration in the alloy, involved the use of sulfosalycilic acid and of trilon B(B) (the latter for the purpose of cancelling the effect of magnesium). The spectrophotometer C \$\phi\$ -4 (SF-4) was used. The optical density was measured at a wavelength of $\lambda = 317$ mp. The method permitted the determination of a beryllium concentration of 0.005 - 10 %. The data related to the flame spectrophotometric method used for detecting the presence of sodium potassium in the magnesium alloy, are listed in a table. There are 1 figure, 5 tables and 7 referencess 5 Soviet-bloc and 2 non-Soviet-bloc. The reference to the English-language publication

Card 2/3

28779 \$/057/61/031/010/012/015 B109/B102

26.2311

AUTHORS: Safronov, B. G., Mitin, R. V., Kalmykov, A. A., and

Konovalov, V. C.

TITLE: Investigation of high-frequency oscillations of the plasma

column of a vacuum arc

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 31, no. 10, 1961, 1248-1252

TEXT: A vacuum arc is used for the experimental investigation of natural oscillations of a plasma in the range of a few Mc/sec. Test arrangement (Fig. 1): Two graphite electrodes (10 cm long and 50 and 5 mm, respectively, in diameter) are placed in a water-cooled vacuum chamber (20 cm in diameter, 60 cm long) which is enclosed by a solenoid. Maximum magnetic field strength is 5000 oersteds. Electrode 4 is used for the priming (1500 v). Operating parameters: pressure about 5.10-6 mm Hg; arc amperage 100 - 300 a; arc length L 2 - 50 cm; arc voltage V(volt) = 47 + 0.6 L(cm). The high-frequency oscillations are picked up by the magnetic probes 1, 2, 3 (Fig. 1) and are recorded with an OK-17M (OK-17M) oscilloscope. Measuring results: (A) The frequency increases linearly Card 1/3

X

28779 \$/057/61/031/010/012/015 B109/B102

Investigation of ...

with the magnetic field strength. (B) The frequency decreases with increasing arc length L, remains, however, practically constant above Le30. (C) The rotatable probe 1 (Fig. 1) is used to investigate the spatial distribution of the high-frequency field near the arc. Results are shown in Fig. 5. (D) The strength of the h_{ϕ} - component of the alternating field was measured at different distances from the arc; it decreases like $1/r^{3/2}$, and is greater when the magnetic field strength is low. Conclusion: The frequencies of the oscillations investigated range within $\frac{\omega}{h_{i}}$, i. e., within hydromagnetic waves. The linear dependence of the

frequency on the magnetic field strength also fully agrees with the well-known expression for hydromagnetic waves $v = H/\sqrt{4\pi\varrho}$. The authors thank K. D. Sinel'nikov for advice. There are 7 figures and 3 references: 1 Soviet and 2 non-Soviet. The two references to English-language publications read as follows: I. S. Luce, Geneva conference, 1958; I. A. Sower, D. L. Scott, T. F. Stratton, Phys. of Fluids, 2, 47, 1959.

SUBMITTED: September 10, 1960 Card 2/3

0° 90° 180° 270° 360°

Card 3/3

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